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## MAIL STOP AMENDMENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: C.G. Sota, Jr. et al. Attorney Docket No.: AJGC122141  
Application No.: 10/823,380 Group Art Unit: 3746  
Filed: April 13, 2004  
Title: THRUST VECTOR CONTROL SYSTEM FOR A PLUG  
NOZZLE ROCKET ENGINE

### INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101  
November 24, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed non-patent literature are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>

Lee E. Johnson  
Registration No. 22,946  
Direct Dial No. 206.695.1701

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date: November 24, 2004 Carolyn Ignicci

LEJ/ECP:cg

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100



INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	4,005,823	A	02/01/1977	Thayer
	U2	4,037,405	A	07/26/1977	Huenniger et al.
	U3	4,074,859	A	02/21/1978	Lowman, Jr.
	U4	4,384,690	A	05/24/1983	Brodersen
	U5	4,711,414	A	12/08/1987	Dunn
	U6	4,930,310	A	06/05/1990	McKevitt
	U7	5,572,864	A	11/12/1996	Jones
	U8	6,131,858	A	10/17/2000	Dethienne et al.
	U9	6,145,299	A	11/14/2000	Fasano

FOREIGN PATENT DOCUMENTS

None

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
	O1	Benson, T., "Liquid Rocket Thrust," <i>NASA Glenn Learning Technologies</i> , Jan. 29, 2003, < <a href="http://www.grc.nasa.gov/WWW/K-12/airplane/rockth.html">http://www.grc.nasa.gov/WWW/K-12/airplane/rockth.html</a> > [retrieved March 26, 2004].

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

- \_\_\_\_\_ O2 Morcos, A.C., "Voice Coil Actuators for Use in Motion Control Systems," *Motion Magazine*, Fall 1998, <<http://www.motion.org/9804morc.htm>> [retrieved February 2, 2004].
- \_\_\_\_\_ O3 "Rocket Theory," *AU Space Reference Guide*, 2d ed., August 1999, Appendix E, pp. 5-1 - 5-21.

**Examiner**

**Date Considered**

\_\_\_\_\_

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ECP:cg

LAW OFFICES OF  
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Suite 2800  
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